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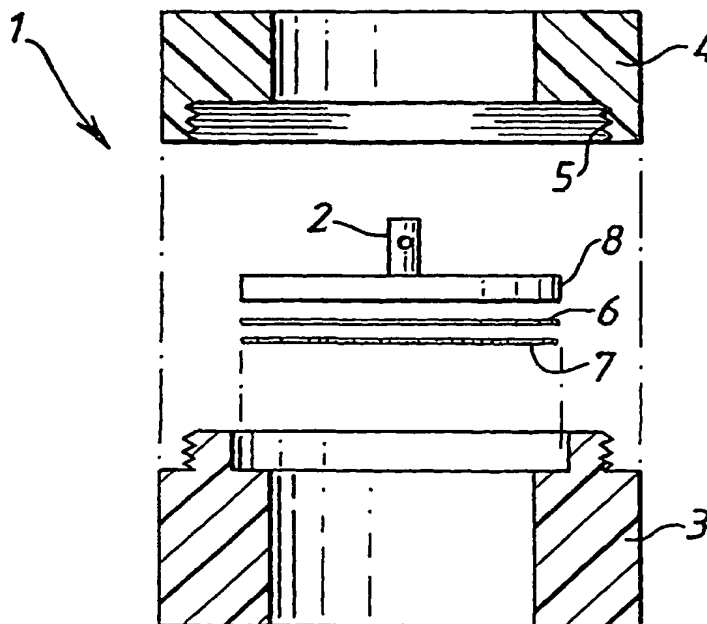
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(54) Title: AQUATIC PASSIVE SAMPLING DEVICE AND METHODS FOR ITS USE



(57) Abstract: An aquatic passive sampling device is disclosed comprising a diffusion-limiting membrane (7) and a receiving phase (6) itself comprising an immobilised solid phase material supported by a solid support (8). The solid support and membrane features enable the device to be adapted for use for continuously monitoring a variety of micropollutants, including polar organic, non-polar organic and inorganic analytes. Furthermore, the analytes may be collected by short column extraction rather than batch extraction.

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